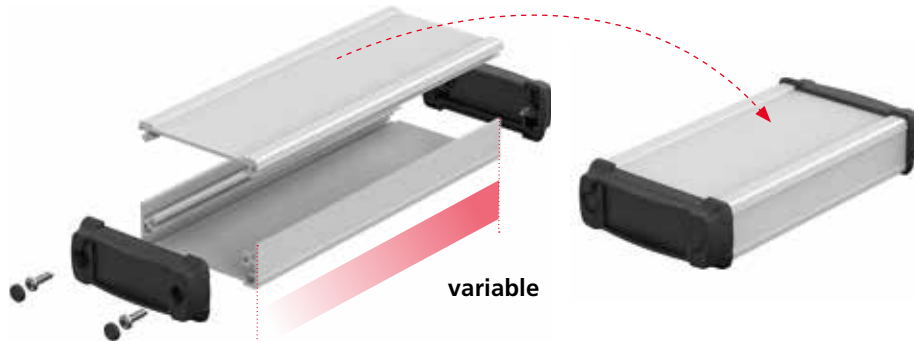
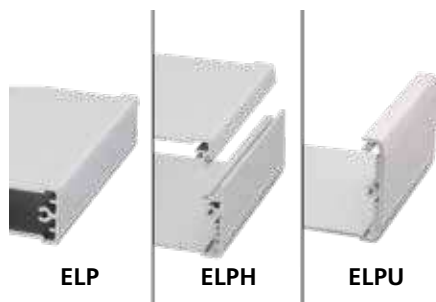


The product advantages



The technically functional design of the enclosure body consists of anodised aluminium profile and, if required, can be adapted in any manner to the relevant application.



The variable lengths and the three profile variants closed (ELP), horizontally divided (ELPH) or open on one side (ELPU) provide the suitable enclosure for every application.



By using seal EL...DI, the protection class for profile variant ELPH can now be increased from IP40 to IP54. For ELPH, factory-executed mounting of an additional round cord seal is required.



Plastic lids in two standard colours (now also in black) are available as a profile end.



As an option, the lids have moulded-on brackets for wall fitting.



Quick-Finder:
www.bopla.de/83

Examples of use





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Colour:

Profile anodized in natural color

Plastic lid:

- Black, similar to RAL 9005
- Dust grey, similar to RAL 7037 and other special colours on request

Protection class:

IP40 / DIN EN 60529

ELP upgradeable to IP54 / DIN EN 60529 through optional seal ELPH with IP54 / DIN EN 60529 on request

Material:

Extruded profiles: Al Mg Si 0,5 anodized

Plastic lid: ABS

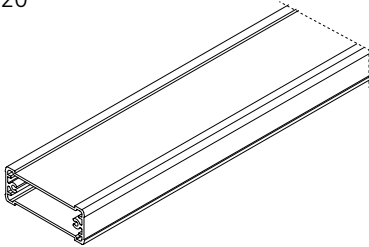
Sealing material: EPDM

For details see technical information.

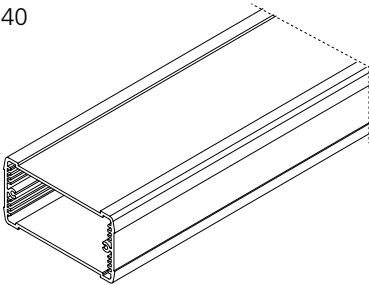


Profile cross-sections

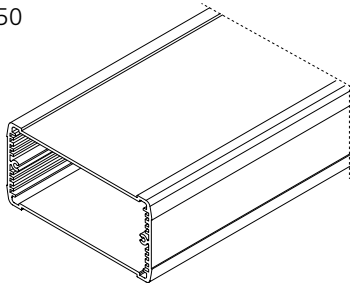
ELP...620



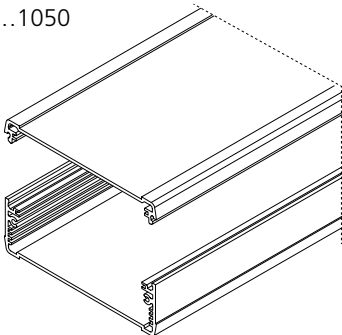
ELP...840



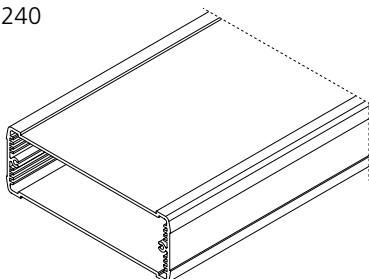
ELP...1050



ELPH-EU...1050

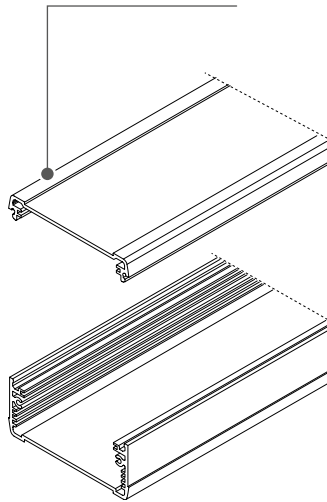


ELP...1240

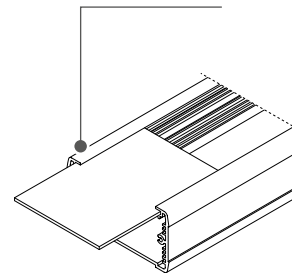


Enclosure versions

ELPH
(horizontally divided)

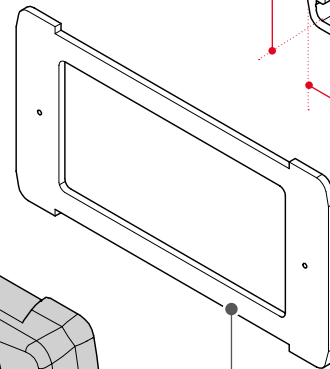
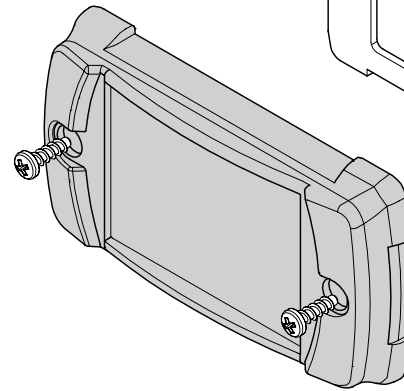
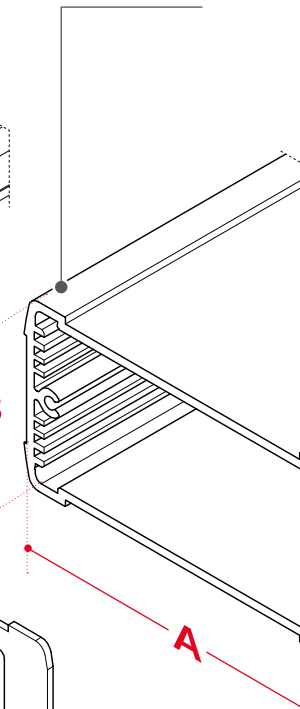


ELPU
(open on one side)



Insertion of front panels possible

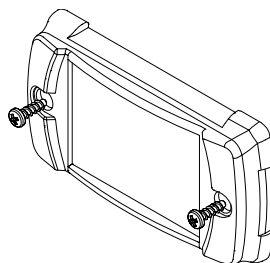
ELP
(closed)



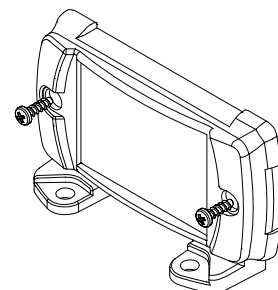
EL...DI
Seal to increase the protection class

Lid variants

ELP...D



ELP...DW

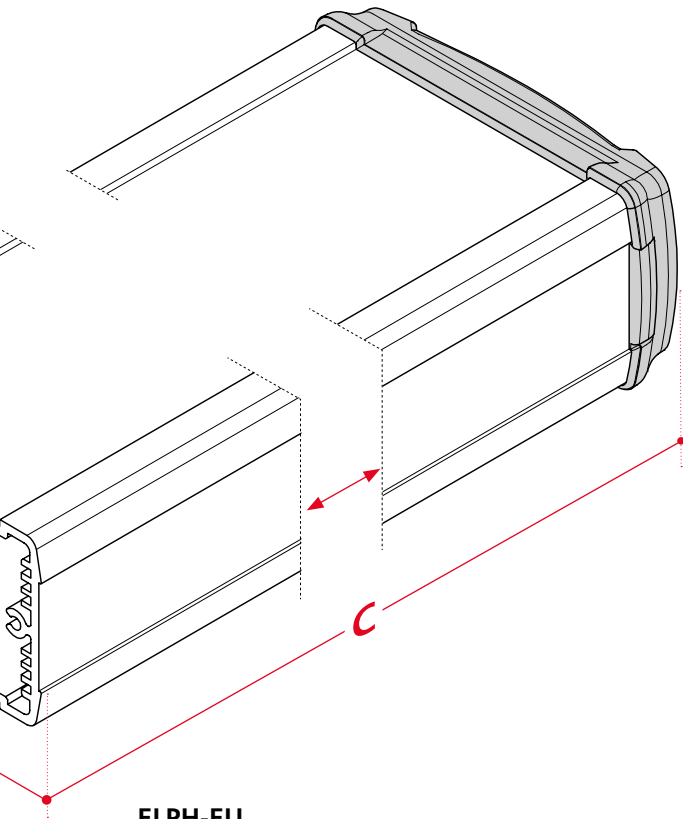




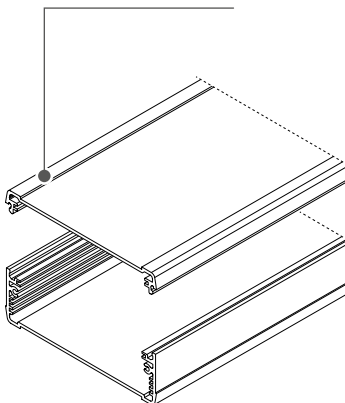
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ELPH-EU
(for Euro cards)



Dimensions

Model	A	B	C
ELP...620	57.5	22	*
ELP...840	80	42	*
ELPH-EU...1050	106	52	*
ELP...1050	106	52	*
ELP...1240	120	42	*

* C = Standard lengths: 100 / 150 / 200
Individual profile lengths on request.

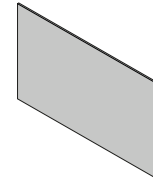
Profile cross-sections

Model	ELP	ELPH	ELPU
ELP...620	✓	✓	✓
ELP...840	✓	✓	✓
ELPH-EU...1050		✓	
ELP...1050	✓	✓	✓
ELP...1240	✓	✓	✓

Accessories



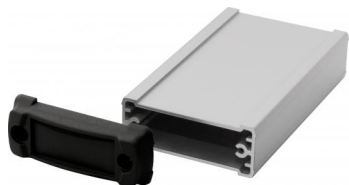
Seals EL...DI
to protection class IP 54, EPDM



Front panels in different versions

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Enclosure profiles, closed

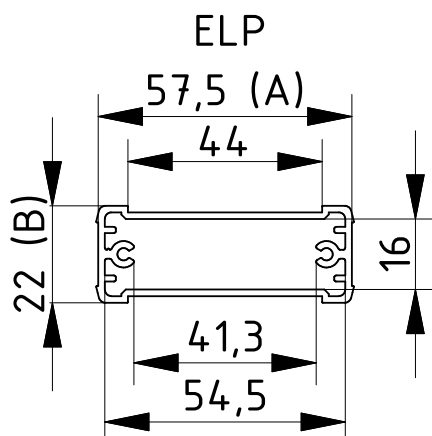


Closed enclosure with plastic lids

Model	Order no.	A	B	C
ELP 620-0100 D	83062100.S6	57.5	22	100
ELP 620-0150 D	83062150.S6	57.5	22	150
ELP 620-0200 D	83062200.S6	57.5	22	200
ELP 620-0100 DW	83062100.S7	57.5	22	100
ELP 620-0150 DW	83062150.S7	57.5	22	150
ELP 620-0200 DW	83062200.S7	57.5	22	200

Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, closed

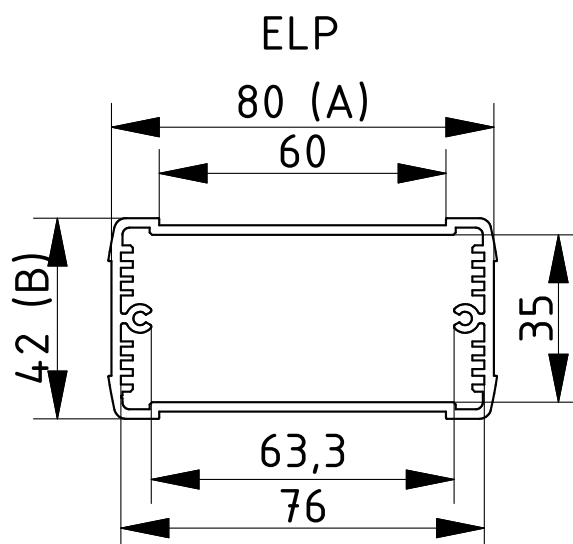
Closed enclosure with plastic lids

Model	Order no.	A	B	C
ELP 840-0100 D	83084100.S6	80	42	100
ELP 840-0150 D	83084150.S6	80	42	150
ELP 840-0200 D	83084200.S6	80	42	200
ELP 840-0100 DW	83084100.S7	80	42	100
ELP 840-0150 DW	83084150.S7	80	42	150
ELP 840-0200 DW	83084200.S7	80	42	200



Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, closed

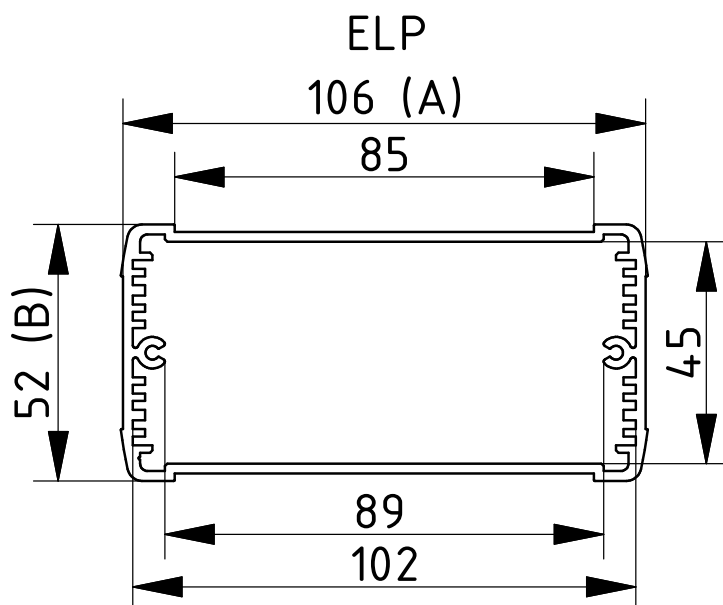


Closed enclosure with plastic lids

Model	Order no.	A	B	C
ELP 1050-0100 D	83105100.S6	106	52	100
ELP 1050-0150 D	83105150.S6	106	52	150
ELP 1050-0200 D	83105200.S6	106	52	200
ELP 1050-0100 DW	83105100.S7	106	52	100
ELP 1050-0150 DW	83105150.S7	106	52	150
ELP 1050-0200 DW	83105200.S7	106	52	200

Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, closed

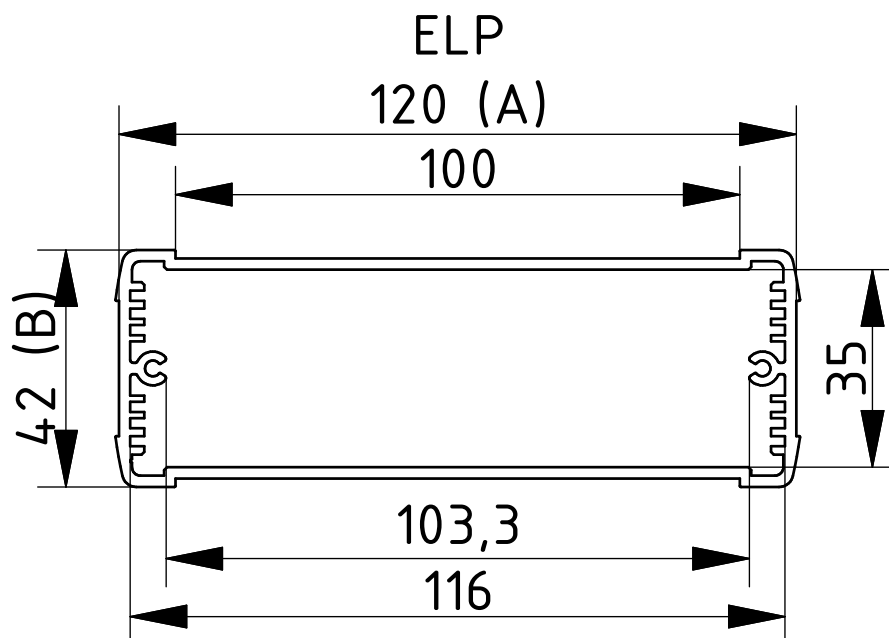
Closed enclosure with plastic lids

Model	Order no.	A	B	C
ELP 1240-0100 D	83124100.S6	120	42	100
ELP 1240-0150 D	83124150.S6	120	42	150
ELP 1240-0200 D	83124200.S6	120	42	200
ELP 1240-0100 DW	83124100.S7	120	42	100
ELP 1240-0150 DW	83124150.S7	120	42	150
ELP 1240-0200 DW	83124200.S7	120	42	200



Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



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Enclosure profiles, horizontally-divided

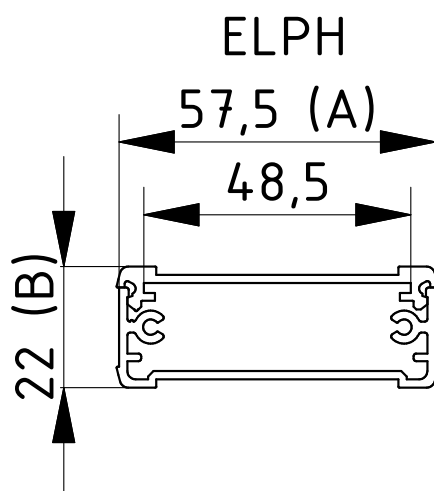


Enclosure, horizontally-divided, with plastic lids

Model	Order no.	A	B	C
ELPH 620-0100 D	83626100.S6	57.5	22	100
ELPH 620-0150 D	83626150.S6	57.5	22	150
ELPH 620-0200 D	83626200.S6	57.5	22	200
ELPH 620-0100 DW	83626100.S7	57.5	22	100
ELPH 620-0150 DW	83626150.S7	57.5	22	150
ELPH 620-0200 DW	83626200.S7	57.5	22	200

Scope Of Delivery: 1 enclosure profile (2 parts), 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, horizontally-divided

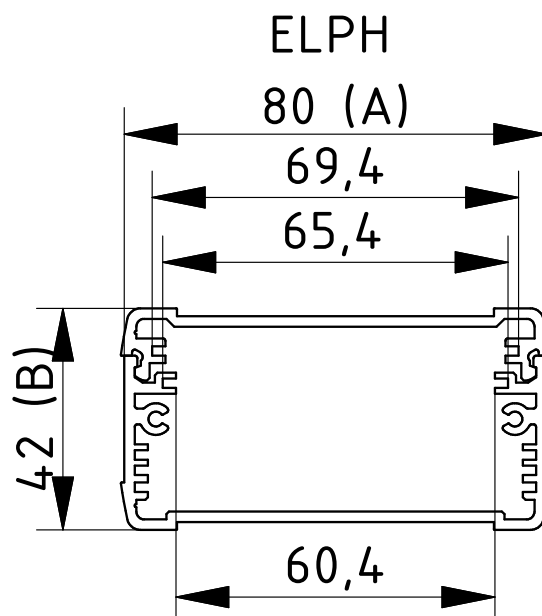
Enclosure, horizontally-divided, with plastic lids

Model	Order no.	A	B	C
ELPH 840-0100 D	83846100.S6	80	42	100
ELPH 840-0150 D	83846150.S6	80	42	150
ELPH 840-0200 D	83846200.S6	80	42	200
ELPH 840-0100 DW	83846100.S7	80	42	100
ELPH 840-0150 DW	83846150.S7	80	42	150
ELPH 840-0200 DW	83846200.S7	80	42	200



Scope Of Delivery: 1 enclosure profile (2 parts), 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, horizontally-divided

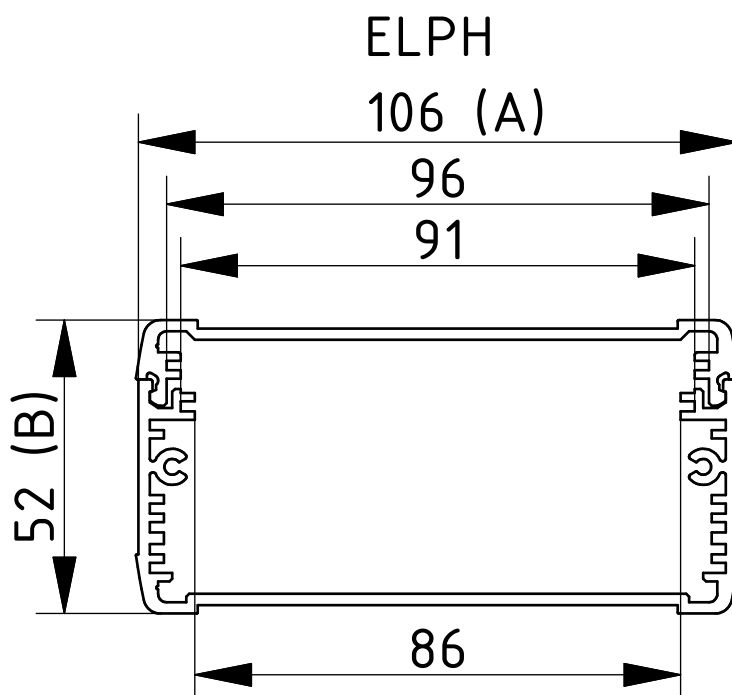


Enclosure, horizontally-divided, with plastic lids

Model	Order no.	A	B	C
ELPH 1050-0100 D	83056100.S6	106	52	100
ELPH 1050-0150 D	83056150.S6	106	52	150
ELPH 1050-0200 D	83056200.S6	106	52	200
ELPH 1050-0100 DW	83056100.S7	106	52	100
ELPH 1050-0150 DW	83056150.S7	106	52	150
ELPH 1050-0200 DW	83056200.S7	106	52	200

Scope Of Delivery: 1 enclosure profile (2 parts), 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, horizontally-divided

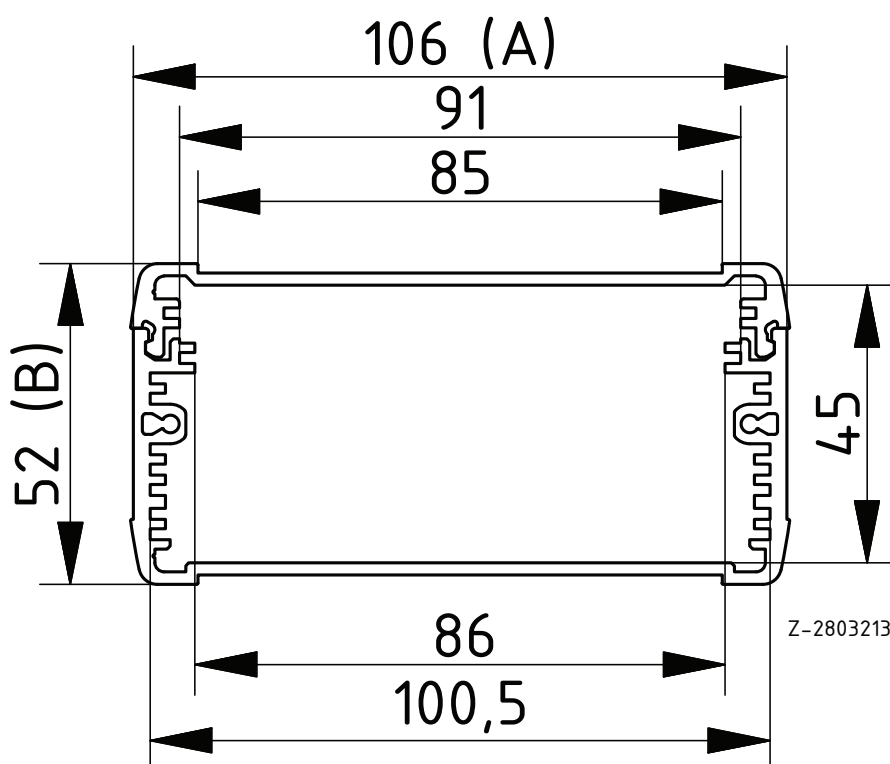
Enclosure, horizontally-divided, with plastic lids

Model	Order no.	A	B	C
ELPH-EU 1050-0100 D	83055100.S6	106	52	100
ELPH-EU 1050-0150 D	83055150.S6	106	52	150
ELPH-EU 1050-0200 D	83055200.S6	106	52	200
ELPH-EU 1050-0100 DW	83055100.S7	106	52	100
ELPH-EU 1050-0150 DW	83055150.S7	106	52	150
ELPH-EU 1050-0200 DW	83055200.S7	106	52	200



Scope Of Delivery: 1 enclosure profile (2 parts), 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, horizontally-divided

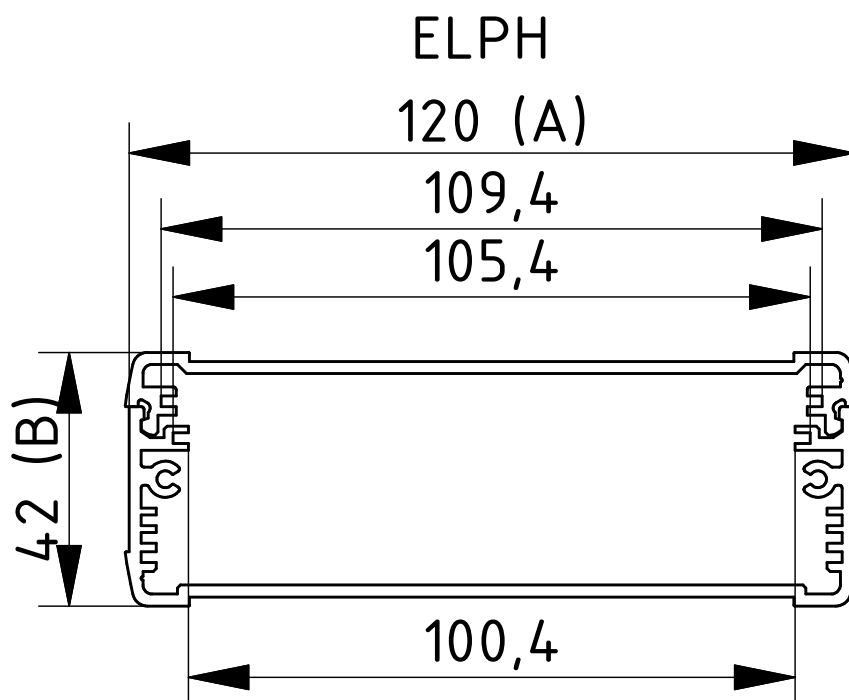


Enclosure, horizontally-divided, with plastic lids

Model	Order no.	A	B	C
ELPH 1240-0100 D	83246100.S6	120	42	100
ELPH 1240-0150 D	83246150.S6	120	42	150
ELPH 1240-0200 D	83246200.S6	120	42	200
ELPH 1240-0100 DW	83246100.S7	120	42	100
ELPH 1240-0150 DW	83246150.S7	120	42	150
ELPH 1240-0200 DW	83246200.S7	120	42	200

Scope Of Delivery: 1 enclosure profile (2 parts), 2 plastic end covers, 4 screws, 4 screw covers

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, open on one side

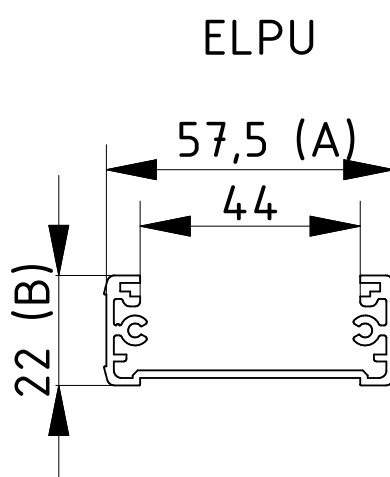
Enclosure, open on one side, with plastic lids

Model	Order no.	A	B	C
ELPU 620-0100 D	83627100.S6	57.5	22	100
ELPU 620-0150 D	83627150.S6	57.5	22	150
ELPU 620-0200 D	83627200.S6	57.5	22	200
ELPU 620-0100 DW	83627100.S7	57.5	22	100
ELPU 620-0150 DW	83627150.S7	57.5	22	150
ELPU 620-0200 DW	83627200.S7	57.5	22	200



Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers Front panels for ELPU available as accessories

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, open on one side

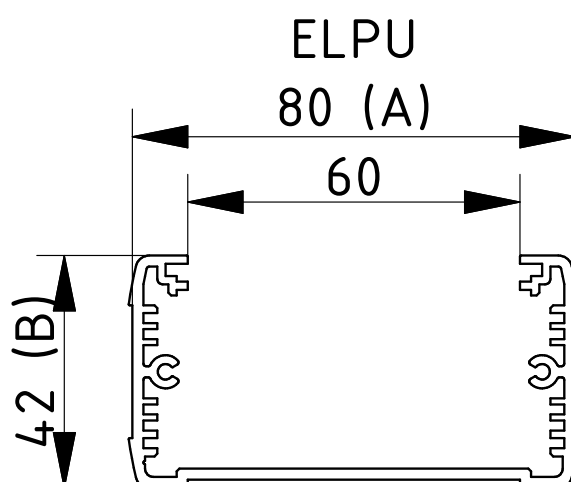


Enclosure, open on one side, with plastic lids

Model	Order no.	A	B	C
ELPU 840-0100 D	83847100.S6	80	42	100
ELPU 840-0150 D	83847150.S6	80	42	150
ELPU 840-0200 D	83847200.S6	80	42	200
ELPU 840-0100 DW	83847100.S7	80	42	100
ELPU 840-0150 DW	83847150.S7	80	42	150
ELPU 840-0200 DW	83847200.S7	80	42	200

Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers Front panels for ELPUs available as accessories

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket

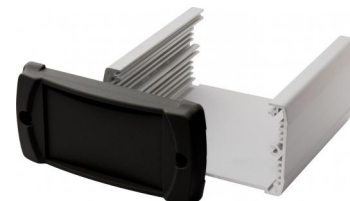


BOS-Ecoline

Enclosure profiles, open on one side

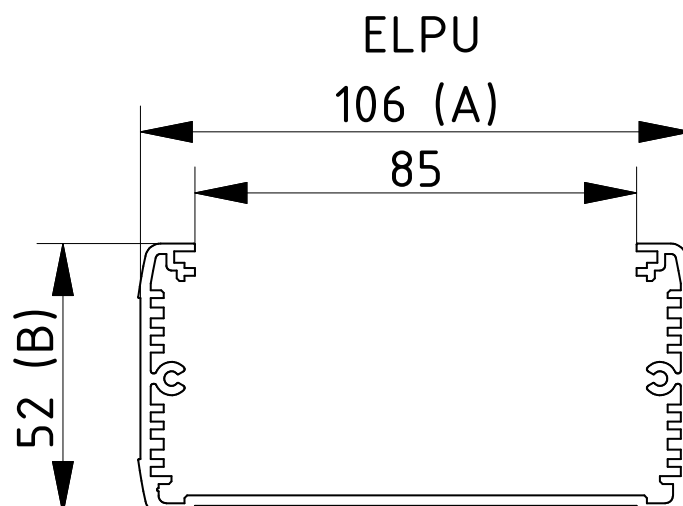
Enclosure, open on one side, with plastic lids

Model	Order no.	A	B	C
ELPU 1050-0100 D	83057100.S6	106	52	100
ELPU 1050-0150 D	83057150.S6	106	52	150
ELPU 1050-0200 D	83057200.S6	106	52	200
ELPU 1050-0100 DW	83057100.S7	106	52	100
ELPU 1050-0150 DW	83057150.S7	106	52	150
ELPU 1050-0200 DW	83057200.S7	106	52	200



Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers Front panels for ELPU available as accessories

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket



BOS-Ecoline

Enclosure profiles, open on one side

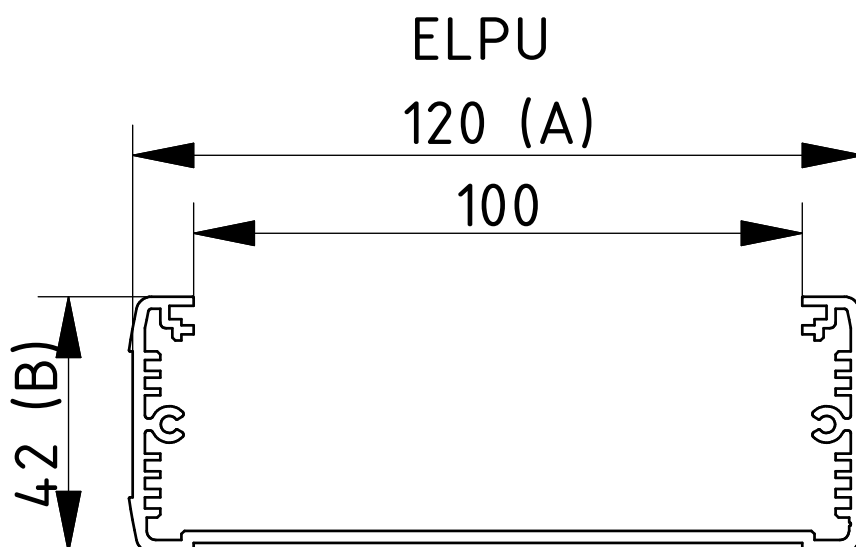


Enclosure, open on one side, with plastic lids

Model	Order no.	A	B	C
ELPU 1240-0100 D	83247100.S6	120	42	100
ELPU 1240-0150 D	83247150.S6	120	42	150
ELPU 1240-0200 D	83247200.S6	120	42	200
ELPU 1240-0100 DW	83247100.S7	120	42	100
ELPU 1240-0150 DW	83247150.S7	120	42	150
ELPU 1240-0200 DW	83247200.S7	120	42	200

Scope Of Delivery: 1 enclosure profile, 2 plastic end covers, 4 screws, 4 screw covers Front panels for ELPU available as accessories

Notes: C = profile length, special lengths on request. D = end cover without wall bracket; DW = end cover with wall bracket

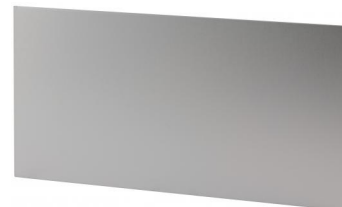


BOS-Ecoline

Front panel

Front panels, natural-coloured anodised aluminium

Model	Order no.	Note
ELPU 620-0100 FP1,5	83628100	For ELPU 620-0100, 1.5 mm
ELPU 620-0150 FP1,5	83628150	For ELPU 620-0150, 1.5 mm
ELPU 620-0200 FP1,5	83628200	For ELPU 620-0200, 1.5 mm
ELPU 840-0100 FP2	83848100	For ELPU 840-0100, 2 mm
ELPU 840-0150 FP2	83848150	For ELPU 840-0150, 2 mm
ELPU 840-0200 FP2	83848200	For ELPU 840-0200, 2 mm
ELPU 1050-0100 FP2	83058100	For ELPU 1050(-EU)-0100, 2 mm
ELPU 1050-0150 FP2	83058150	For ELPU 1050(-EU)-0150, 2 mm
ELPU 1050-0200 FP2	83058200	For ELPU 1050(-EU)-0200, 2 mm
ELPU 1240-0100 FP2	83248100	For ELPU 1240-0100, 2 mm
ELPU 1240-0150 FP2	83248150	For ELPU 1240-0150, 2 mm
ELPU 1240-0200 FP2	83248200	For ELPU 1240-0200, 2 mm



Scope Of Delivery: 1 front panel

BOS-Ecoline

Seals



Seals for ingress protection IP 54, sponge rubber

Model	Order no.	Note
EL 620 DI	83206210	For ELP(H) 620
EL 840 DI	83208410	For ELP(H) 840
EL 1050 DI	83210510	For ELP(H) 1050
EL 1240 DI	83212410	For ELP(H) 1240

Scope Of Delivery: 10 seals

Notes: Not with ELPU; IP 54 protection with ELPH on request



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